



Household Electric Toasters

AHAM T-1-2016



Leadership > Knowledge > Innovation

PREFACE

The Association of Home Appliance Manufacturers develops standards in accordance with AHAM's "Policy and Procedures Governing Technical Standards" which states:

“AHAM Standards shall be in the best interest, mutually, of consumers who use appliances, the industries which provide and service appliances, and other interested parties. They shall relate to actual use conditions, be technically and scientifically sound”

Use or observance of AHAM standards is voluntary.

This standard contains:

Test procedures that may be applied to any brand or model of household electric toasters for measuring performance. Results of tests in accordance with this standard may be publicly stated.

With regard to safety, AHAM recommends that all appliance products - both major and portable - manufactured or marketed in the United States or Canada be submitted to an appropriate independent Nationally Recognized Testing Laboratory for inspection and listing in conformance with the safety standards and procedures followed by such laboratories. The relevant standard for electric toasters in the US is ANSI/UL 1026, "Standard for Safety for Electric Household Cooking and Food Serving Appliances", latest edition and relevant standard in Canada is CAN/CSA-C22.2 No. 60335-2-9, "Household and Similar electrical appliances – Safety – Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances", latest edition

AHAM welcomes comments and suggestions regarding this standard. Any standard may be reviewed and improved as needed. All Standards must be updated or reaffirmed at least every five years. Any interested party, at any time, may request a change in an AHAM standard. Such request should be addressed to AHAM's President, and should be accompanied by a statement of reason for the request and a suggested alternate proposal.

Copyright © 2016 by the Association of Home Appliance Manufacturers (AHAM)
All rights reserved.

The hard copy print version of this document shall be for individual use only.
The electronic file version of this document shall be for storage on one computer for purposes of viewing and/or printing one copy for individual use only.

This document shall not be reproduced in whole or in part by any means, and shall not be transmitted electronically or otherwise to a third person without the prior written permission of AHAM.

TABLE OF CONTENTS

Section	Page
1. PURPOSE.....	1
2. SCOPE.....	1
3. DEFINITIONS	1
3.1 TOASTER.....	1
3.1.1 NON- AUTOMATIC TOASTER.....	1
3.1.2 AUTOMATIC TOASTER	1
3.2 TEST BREAD.....	1
3.3 SIMULATED TEST BREAD	1
4.0 STANDARD TEST CONDITIONS AND INSTRUMENTATION	2
4.1 STANDARD VOLTAGE AND FREQUENCY	2
4.2 TEST AREA.....	2
4.2 INSTRUMENTATION	2
5.0 STANDARD METHOD FOR MEASURING PERFORMANCE.....	2-3
5.1 RECOMMENDED CAPABILITY	2
5.1.1 DIMENSIONS	2
5.1.2 TOAST CHAMBER AND CAPACITY	2
5.1.3 TOASTING SIDES	2
5.1.4 TOASTING CONTROLS	2
5.1.5 RISE OF TOAST CHAMBER	2
5.2 TOASTING PERFORMANCE.....	3
5.2.1 TESTS.....	3
5.2.2 SURFACE COLOR.....	3
5.2.3 TOASTING CYCLE TEST	3
5.2.4 COLOR RANGE – AUTOMATIC TOASTER	3
5.2.5 CONSISTENCY OF COLOR WITHIN VOLTAGE RANGE – AUTOMATIC TOASTER	3
6.0 SAFETY.....	4